

**CARDIAC RHYTHM MANAGEMENT DEVICE WITH
TRIGGERED DIAGNOSTIC MODE**

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Abstract

10 A device and method in which spectral analysis of heart rate variability is
performed in order to assess autonomic balance. When a threshold level is reached, a
diagnostic mode is triggered in which the device performs computationally intensive
data analysis to assess the probability of a pathological event such as an arrhythmia
occurring.

"Express Mail" mailing label number: EV041073285US

Date of Deposit: December 28, 2001

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10035009-122801